

## MODULE III – CONTAINERS

### III.A. MODULE HIGHLIGHTS

The conditions of this module apply to the storage of hazardous waste in the Hazardous Waste Storage Area (HSWA), completely described in section D of the approved Permit application. The HSWA consists of seven separate areas. Pads A through F, located within building A, store containerized liquids. Pad G, located within building B, only stores wastes that have no free liquid. Buildings A and B are metal structures with corrugated roofs. Pads A through F are surrounded on three sides by containment basins approximately three feet wide and three feet deep. Pad G is surrounded by a containment basin approximately one foot wide and eighteen (18) inches deep. Pads A through G are sloped toward their respective containment basin. The maximum permitted volume of the HWSA is 11,770 gallons. The facility has a secondary containment capacity of 15,071 gallons. The types of waste that may be stored in the container storage areas are listed below in permit condition III.B.1.

### III.B. PERMITTED AND PROHIBITED WASTE IDENTIFICATION

III.B.1. The Permittee may store the following wastes in containers at the facility, subject to the terms of this Permit and as follows:

Container Storage Area(s)	Description of Hazardous Wastes	EPA Hazardous Waste Number	Maximum Volume	Maximum Number and Types of Containers
Pad A	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.
Pad B	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.
Pad C	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.
Pad D	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.

Pad E	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.
Pad F	See Attachment C-II of the approved Permit Application	See part A Permit Application	1760 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.
Pad G	See Attachment C-II of the approved Permit Application	See part A Permit Application	1210 gallons	DOT approved (gallons): 0.6, 1.25, 2.5, 3.5, 5, 6.5, 8, 10, 11.2, 12, 14, 15, 20, 30, 35, 55, 65, 75, 85, 95, and 110.

III.B.2. The Permittee is prohibited from storing and/or treating hazardous waste that is not identified in Permit Condition I.B.1.

**III.C. CONDITION OF CONTAINERS**

If a container holding hazardous waste is not in good condition (e.g., severe rusting, apparent structural defects) or if it begins to leak, the Permittee shall transfer the hazardous waste from such container to a container that is in good condition or otherwise manage the waste in compliance with the conditions of this Permit and the requirements of R.61-79.264 Subpart I. [R.61-79.264.171]

**III.D. COMPATIBILITY OF WASTE WITH CONTAINERS**

The Permittee must use a container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired. [R.61-79.264.172]

**III.E. MANAGEMENT OF CONTAINERS**

The Permittee shall keep all containers closed during storage, except when it is necessary to add or remove waste, and shall not open, handle, or store containers in a manner, which may rupture the container or cause it to leak. [R.61-79.264.173]

**III.F. CONTAINMENT SYSTEMS**

The Permittee shall maintain the containment system in accordance with R.61-79.264.175 and Section D of the approved Permit application.

**III.G. INSPECTION SCHEDULES AND PROCEDURES**

The Permittee shall inspect the container area weekly (generally every seven days, not to exceed any nine day calendar interval), in accordance with the Inspection Schedule, included in Section F of the approved Permit application, to detect leaking containers and deterioration of containers and the containment system caused by corrosion and other factors. [R.61-79.264.174]

**III.H. RECORDKEEPING**

The Permittee shall place the results of all waste analyses and trial tests and any other documentation

showing compliance with the requirements of Permit Conditions I.K.1. and I.K.2. and R.61-79.264.17(b) and 264.177 in the facility operating record. [R.61-79.264.73]

**III.I. CLOSURE**

At closure of the container area, the Permittee shall remove all hazardous waste and hazardous waste residues from the containment system and surrounding areas, in accordance with the procedures in the approved Closure Plan contained in Section I of the approved Permit application and R.61-79.264.112 and 264.178.

**III.J. SPECIAL CONTAINER PROVISIONS FOR IGNITABLE OR REACTIVE WASTE**

- III.J.1. The Permittee shall not locate containers holding ignitable or reactive waste within 15 meters (50 feet) of the facility's property line. [R.61-79.264.176]
- III.J.2. The Permittee shall take precautions to prevent accidental ignition or reaction of ignitable or reactive waste and follow the procedures specified in Sections D & F of the approved Permit application. [R.61-79.264.17(a) and 264.176]

**III.K. SPECIAL CONTAINER PROVISIONS FOR INCOMPATIBLE WASTE**

- III.K.1. The Permittee shall not place incompatible wastes, or incompatible wastes and materials, in the same container unless R.61-79.264.17(b) is complied with and the procedures specified in Sections D & F of the approved Permit application are followed. [R.61-79.264.177(a)]
- III.K.2. The Permittee shall not place hazardous waste in an unwashed container that previously held an incompatible waste or material. [R.61-79.264.177(b)]
- III.K.3. The Permittee shall separate containers of incompatible wastes as required by R.61-79.264.177I and described in Sections D & F of the approved Permit application.